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 Application No.
09/744,502

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

 Applicant
Victor Rubio Susan et al.

 Filing Date
January 24, 2001

 Group Art Unit
1651

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC							
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>m</i>	AE	Cuberta et al., "Characterization of Anastomosis Groups of Binucleate Rhizoctonia Species Using Restriction Analysis of an Amplified Ribosomal RNA Gene", <i>Phytopathology</i> , Vol. 81, No. 11, pp. 1395-1400 (1991).
	AF	Duncan et al., "Analysis of variation in isolates of Rhizoctonia solani by random amplified polymorphic DNA assay", <i>Mycological Research</i> , Vol. 97, No. 9, pp. 1075-1082 (1993).
	AG	Gardes et al., "ITS primers with enhanced specificity for basidiomycetes - application to the identification of mycorrhizae and rusts", <i>Molecular Ecology</i> , Vol. 2, pp. 113-118 (1993).
	AH	Gonzalez et al., "Ceratobasidium Albasitensis, A new Rhizoctonia-like fungus isolated in Spain" <i>Persoonia</i> , Vol. 17, No. 4, pp. 601-614 (2002).
	AI	Harris et al., "Culture of Rhizoctonia Solani and Binucleate Rhizoctonia SPP on Organic Substrates for Inoculation of Seedlings in Containers", <i>Soil Biol. Biochem.</i> , Vol. 25, No. 3, pp. 337-341 (1993).
	AJ	Jabaji-Hare et al., "Investigation of genetic relatedness among anastomosis groups of Rhizoctonia solani using cloned DNA probes", <i>Canadian Journal of Plant Pathology</i> , Vol. 12, No. 4, pp. 393-404 (1990).
	AK	Julian et al., "Nuclear behavior in homokaryotic and heterokaryotic fruiting of Thanatephorus cucumeris (rhizoctonia solani) anastomosis group 1, subgroup IC", <i>Mycologia</i> , Vol. 89, No. 3, pp. 361-374 (1997).
	AL	Kataria et al., "Recovery from soil and sensitivity to fungicides of Rhizoctonia cerealis and R. solani", <i>Mycological Research</i> , Vol. 92, No. 4, pp. 458-462 (1989).
	AM	Kimura, "A Simple Method for Estimating Evolutionary Rates of Base Substitutions Through Comparative Studies of Nucleotide Sequences", <i>J. Mol. Evol.</i> , Vol. 16, No. 2, pp. 111-120 (1980).
	AN	Kuninaga et al., "A Comparison of DNA Base Compositions among Anastomosis Groups in Rhizoctonia solani Kuhn", <i>Ann. Phytopath. Soc. Japan</i> , Vol. 46, No. 2, pp. 150-158 (1980).
	AO	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn II. Genetic relatedness within anastomosis group 2", <i>Ann. Phytopath. Soc. Japan</i> , Vol. 48, No. 5, pp. 668-673 (1982).
	AP	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn I. Genetic relatedness within anastomosis group 1", <i>Ann. Phytopath. Soc. Japan</i> , Vol. 48, No. 5, pp. 659-667 (1982).

Examiner Signature

Gene Mark

Date Considered

7/1/04

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m	AQ	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn IV. Genetic Relatedness within AG-4", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 50, No. 3, pp. 332-330 (1984).
	AR	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn V. Genetic Relatedness within AG-6", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 50, No. 3, pp. 346-352 (1984).
	AS	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn VI. Genetic Relatedness among Seven Anastomosis Groups", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 51, No. 2, pp. 127-132 (1985).
	AT	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn VII. Genetic Relatedness between AG-BI and Other Anastomosis Groups", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 51, No. 2, pp. 133-138 (1985).
	AU	Poromarto et al., "Association of Binucleate Rhizoctonia with Soybean and Mechanism of Biocontrol of Rhizoctonia solani", <u>Phytopathology</u> , Vol. 88, No. 10, pp. 1056-1067 (1998).
	AV	Saitou et al., "The Neighbor-joining method: A New Method for Reconstructing Phylogenetic Trees", <u>Mol. Biol. Evol.</u> , Vol. 4, No. 4, pp. 406-425 (1987).
	AW	Sanger et al., "DNA Sequencing with Chain-Terminating Inhibitors", <u>Proceedings of the National Academy of Sciences of the United States of America</u> , Vol. 74, No. 12, pp. 5463-5467 (1977).
	AX	Sneh et al., "Increased growth responses induced by a nonpathogenic Rhizoctonia solani", <u>Canadian Journal of Botany</u> , Vol. 64, No. 10, pp. 2372-2378 (1986).
	AY	Sneh et al., "Non Pathogenic Isolates of Rhizoctonia SPP. (np-R) and their role in Biological Control", <u>Rhizoctonia Species: Taxonomy, Molecular Biology, Ecology, Pathology and Disease Control</u> , pp. 473-483 (1996).
	AZ	Sneh et al., "Induced Resistance of Cucumber Seedlings Caused by Some Non-pathogenic Rhizoctonia (np-R) Isolates", <u>Phytoparasitica</u> , Vol. 26, No. 1, pp. 27-38 (1998).
	AAA	Thompson et al., "Clustal W: improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-specific gap penalties and weight matrix choice", <u>Nucleic Acids Research</u> , Vol. 22, No. 22, pp. 4673-4680 (1994).
	ABB	Vilgalys et al., "Ribosomal DNA Restriction Fragment Length Polymorphisms in Rhizoctonia solani", <u>Phytopathology</u> , Vol. 80, NO. 2, pp. 151-158 (1990).
✓	ACC	White et al., "Amplification and Direct Sequencing of Fungal Ribosomal RNA Genes for Phylogenetics", <u>PCR Protocols, A Guide to Methods and Applications</u> , pp. 315-322 (1990).

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